AMENDMENTS TO THE CLAIMS

1.-46. (Canceled)

47. (New) A compound of the formula

$$R_2$$
 R_3
 R_1

wherein

 R_1 is hydrogen, C_1 – C_6 alkyl, or C_4 - C_{20} aryl;

 R_2 and R_3 are C_1 – C_6 alkyl;

X is C=O, C=S, C=C, CR_4R_5 , $C(OR_6)R_7$ or C=N-OR₈;

Y is hydrogen, COR_4 , $COOR_4$, $CONR_4R_5$, $COSR_4$ or phosphate; wherein R_4 , R_5 , R_6 , R_7 and R_8 are hydrogen or C_1 - C_6 alkyl; except when X is C=O and R_2 and R_3 are methyl, then R_1 is not phenyl.

- 48. (New) The compound of claim 47, wherein X is C=O, R_1 is C_4 - C_{20} aryl, R_2 is hydrogen, and R_3 is methyl.
- 49. (New) The compound of claim 47, wherein X is C=O, R_1 is C_4 - C_{20} aryl, and R_2 and R_3 are ethyl.
- 50. (New) The compound of claim 47, wherein X is C=O, R_1 is C_4 - C_{20} aryl, R_2 is hydrogen, and R_3 is ethyl.
- 51. (New) The compound of claim 47, wherein X is C=O, R_1 is C_4 - C_{20} aryl, R_2 is methyl, and R_3 is ethyl.
- 52. (New) The compound of claim 47, wherein X is C=O, R_1 is C_4 - C_{20} aryl, R_2 is hydrogen, and R_3 is propyl.

- 53. (New) The compound of claim 47, wherein X is C=O, R_1 is C_4 - C_{20} aryl, R_2 is methyl, and R_3 is propyl.
- 54. (New) The compound of claim 47, wherein X is C=O, R_1 is C_4 - C_{20} aryl, R_2 is ethyl, and R_3 is propyl.
- 55. (New) The compound of claim 47, wherein X is C=O, R_1 is C_4 - C_{20} aryl, and R_2 and R_3 are propyl.
- 56. (New) The compound of claim 47, wherein X is C=O and Y=H, R_1 is C_4 - C_{20} aryl, and R_2 and R_3 are methyl.
- 57. (New) The compound of claim 47, wherein X is C=O and Y=H, R_1 is C_4 - C_{20} aryl, R_2 is hydrogen, and R_3 is methyl.
- 58. (New) The compound of claim 47, wherein X is C=O and Y=H, R_1 is C_4 - C_{20} aryl, and R_2 and R_3 are ethyl.
- 59. (New) The compound of claim 47, wherein X is C=O and Y=H, R₁ is aryl, R₂ is hydrogen, and R₃ is ethyl.
- 60. (New) The compound of claim 47, wherein X is C=O and Y=H, R_1 is C_4 - C_{20} aryl, R_2 is methyl, and R_3 is ethyl.
- 61. (New) The compound of claim 47, wherein X is C=O and Y=H, R_1 is C_4 - C_{20} aryl, R_2 is hydrogen, and R_3 is propyl.
- 62. (New) The compound of claim 47, wherein X is C=O and Y=H, R_1 is C_4 - C_{20} aryl, R_2 is methyl, and R_3 is propyl.
- 63. (New) The compound of claim 47, wherein X is C=O and Y=H, R_1 is C_4 - C_{20} aryl, R_2 is ethyl, and R_3 is propyl.
- 64. (New) The compound of claim 47, wherein X is C=O and Y=H, R_1 is C_4 - C_{20} aryl, and R_2 and R_3 are propyl.

- 65. (New) The compound of any of claims 48-55, wherein R_1 is phenyl.
- 66. (New) The compound of any of claims 48-55, wherein R₁ is phenyl and Y is H.
- 67. (New) The compound of any of claims 48-55, wherein R₁ is selected from the group consisting of 4-fluorophenyl, 3-fluorophenyl, 2-fluorophenyl, 4-bromophenyl, 3-bromophenyl, 2-bromophenyl, 4-chlorophenyl, 3-chlorophenyl, 2-chlorophenyl, 4-trifluoromethylphenyl, 3-trifluoromethylphenyl, 2-trifluoromethylphenyl, 4-methoxyphenyl, 3-methoxyphenyl, 2-methoxyphenyl, 4-nitrophenyl, 3-nitrophenyl, 2-nitrophenyl, 4-cyanophenyl, 3-cyanophenyl, 2-methylphenyl, 4-methylphenyl, 3-chloromethylphenyl, 2-iodophenyl, 4-iodophenyl, 4-trifluoromethoxyphenyl, 3-propylphenyl, 2-ethylphenyl, 4-bromomethylphenyl, 4-dimethylaminophenyl, 4-biphenyl, 1- naphthalenyl, 2- naphthalenyl, 2-furanyl, 5-nitro-2-furanyl, 2-thiophenyl, 3,4-methylenedioxyphenyl, 2,3-difluorophenyl, 2,4-difluorophenyl, 2,5-difluorophenyl, 2,6-difluorophenyl, 3,4-difluorophenyl, 3,5-difluorophenyl, 2,4-dichlorophenyl, 2,6-dichlorophenyl, 3,5-dichlorophenyl, 2,5-bis(trifluoromethyl)phenyl, 3,5-bis(trifluoromethyl)phenyl, 4-chloro-3-nitrophenyl, 5-bromo-2-methoxyphenyl, 4-methyl-3-nitrophenyl, 2-fluoro-3-trifluoromethylphenyl, 2-fluoro-5-trifluoromethylphenyl, 2-fluoro-6-trifluoromethylphenyl, 3-fluoro-4-trifluoromethylphenyl, 3-fluoro-5-trifluoromethylphenyl, 2,4-dimethoxyphenyl, 2,6-dimethoxyphenyl, 3,4-dimethoxyphenyl, 3,5-dimethoxyphenyl, 3,5-dichloro-4-methoxyphenyl, 2,3,4-trifluorophenyl, 2,3,6-trifluorophenyl, 2,4,5-trifluorophenyl, 2,4,6-trichlorophenyl, 2,4-dichloro-5-fluorophenyl, 3,4,5-trimethoxyphenyl, 2,4,5-trifluoro-3-methoxyphenyl, 2,3,4,5-tetrafluorophenyl, and pentafluorophenyl.
- 68. (New) The compound of any of claims 48-55, wherein Y is H and R₁ is selected from the group consisting of 4-fluorophenyl, 3-fluorophenyl, 2-fluorophenyl, 4-bromophenyl, 3-bromophenyl, 2-bromophenyl, 4-chlorophenyl, 3-chlorophenyl, 2-chlorophenyl, 4-trifluoromethylphenyl, 3-trifluoromethylphenyl, 2-trifluoromethylphenyl, 4-methoxyphenyl, 3-methoxyphenyl, 2-methoxyphenyl, 4-nitrophenyl, 3-nitrophenyl, 2-nitrophenyl, 4-cyanophenyl, 3-cyanophenyl, 2-methylphenyl, 4-methylphenyl, 3-chloromethylphenyl, 2-iodophenyl, 4-iodophenyl, 4-trifluoromethoxyphenyl, 3-propylphenyl, 2-iodophenyl, 4-iodophenyl, 4-dimethylaminophenyl, 4-biphenyl, 1-naphthalenyl, 2-naphthalenyl, 2-furanyl, 5-nitro-2-furanyl, 2-thiophenyl, 3,4-methylenedioxyphenyl, 2,3-difluorophenyl, 2,4-difluorophenyl, 2,5-difluorophenyl, 2,6-difluorophenyl, 3,4-difluorophenyl, 3,5-difluorophenyl, 2,4-dichlorophenyl,

- 2,6-dichlorophenyl, 3,5-dichlorophenyl, 2,5-bis(trifluoromethyl)phenyl,
- 3,5-bis(trifluoromethyl)phenyl, 4-chloro-3-nitrophenyl, 5-bromo-2-methoxyphenyl,
- 4-methyl-3-nitrophenyl, 2-fluoro-3-trifluoromethylphenyl, 2-fluoro-5-trifluoromethylphenyl,
- 2-fluoro-6-trifluoromethylphenyl, 3-fluoro-4-trifluoromethylphenyl,
- 3-fluoro-5-trifluoromethylphenyl, 2,4-dimethoxyphenyl, 2,6-dimethoxyphenyl,
- 3,4-dimethoxyphenyl, 3,5-dimethoxyphenyl, 3,5-dichloro-4-methoxyphenyl,
- 2,3,4-trifluorophenyl, 2,3,6-trifluorophenyl, 2,4,5-trifluorophenyl, 2,4,6-trichlorophenyl,
- 2,4-dichloro-5-fluorophenyl, 3,4,5-trimethoxyphenyl, 2,4,5-trifluoro-3-methoxyphenyl,
- 2,3,4,5-tetrafluorophenyl, and pentafluorophenyl.
 - 69. (New) The compound of claim 47, wherein Y is H.
 - 70. (New) The compound of claim 47, wherein Y is H and X is C=O.
 - 71. (New) The compound of claim 47, wherein Y is phosphate.
- 72. (New) The compound of claim 47, wherein X is C=O, R_1 is 4-chlorophenyl, and R_2 and R_3 are each methyl.
- 73. (New) The compound of claim 47, wherein X is C=O and Y is H, R_1 is 4-chlorophenyl, and R_2 and R_3 are each methyl.
- 74. (New) The compound of claim 47, wherein X is C=O, R_1 is 4-trifluoromethylphenyl, and R_2 and R_3 are each methyl.
- 75. (New) The compound of claim 47, wherein X is C=O and Y is H, R₁ is 4-trifluoromethylphenyl, and R₂ and R₃ are each methyl.
- 76. (New) The compound of claim 47, wherein X is C=O, R_1 is 4-iodophenyl, and R_2 and R_3 are each methyl.
- 77. (New) The compound of claim 47, wherein X is C=O and Y is H, R_1 is 4-iodophenyl, and R_2 and R_3 are each methyl.
- 78. (New) A method for preparing the compound of claim 47, which method comprises reacting an alkylphenol with acyl chloride in the presence of Lewis acid.

- 79. (New) A method for preparing the compound of claim 47, wherein X is C=O and Y is H, which method comprises reacting an alkylphenol with acyl chloride in the presence of Lewis acid.
- 80. (New) A pharmaceutical composition comprising a therapeutically effective amount of the compound of claim 47 and a pharmaceutically acceptable carrier or diluent.
- 81. (New) A pharmaceutical composition comprising a therapeutically effective amount of the compound of claim 47, wherein X is C=O and Y is H, and a pharmaceutically acceptable carrier or diluent.
- 82. (New) The pharmaceutical composition of claim 80, wherein the pharmaceutical composition is for parenteral administration and comprises nanoparticles of an anesthetic inducing effective amount of the compound and a pharmaceutically acceptable anesthetic carrier.
- 83. (New) The pharmaceutical composition of claim 82, wherein X is C=O and Y is H, wherein the pharmaceutical composition is for parenteral administration and comprises nanoparticles of an anesthetic inducing effective amount of the compound and a pharmaceutically acceptable anesthetic carrier.
- 84. (New) A method of inducing sedation, hypnosis and/or sleep effect, or general anesthesia in a patient, which method comprises administering to the patient a therapeutically effective amount of the compound of claim 47.
- 85. (New) A method of inducing sedation, hypnosis and/or sleep effect, or general anesthesia in a patient, which method comprises administering to the patient a therapeutically effective amount of the compound of claim 47, wherein X is C=O and Y is H.
- 86. (New) The method of claim 84, wherein said administering is by a method selected from the group consisting of oral administration, nasal respiratory administration, bolus injection, intravenous administration, continuous infusion, rectal administration, vaginal administration, sublingual administration, and cutaneous administration.

- 87. (New) The method of claim 85, wherein said administering is by a method selected from the group consisting of oral administration, nasal respiratory administration, bolus injection, intravenous administration, continuous infusion, rectal administration, vaginal administration, sublingual administration, and cutaneous administration.
- 88. (New) The method of claim 84, wherein the method of administration is continuous infusion.
- 89. (New) The method of claim 85, wherein the method of administration is continuous infusion.

This listing of claims replaces all prior versions, and listings, of claims in the application.